

Community Development Permit Center



Photovoltaic Requirements

PHOTOVOLTAIC SUBMITTAL REQUIREMENTS

- ✓ Three sets of plans; minimum size paper 11 ½ by 17 inches.
- ✓ Statement on the first page that the project will conform to the California Building Codes and any local amendments.
- ✓ Roof plan showing location of the arrays.
- ✓ Roof framing plan showing size, span, centers, and species of roof rafters.
- ✓ Provide electrical calculations that verify compliance with Article 690 of the currently adopted NEC.
- ✓ Method of attachment of the arrays.
- ✓ Single line electrical drawing that demonstrates compliance according to the requirements of Article 690 of the currently adopted NEC.
- ✓ Manufacturer's product literature for the solar panels and inverter that verify UL listing.
- ✓ Size of the existing residential electrical service that indicates no greater than a maximum 120% load on the panel board rating with the addition of the photovoltaic supply.
- ✓ Statement on the plans that permanent signage will be installed according to the requirements of Article 690 of the currently adopted NEC.
- ✓ The City of Belmont does not accept an integral or proprietary DC disconnect that may not be listed for use with other inverters. A separate DC disconnect is required.